

Scwcd Exam Study Kit Second Edition Java Web Component Development Certification

OCA Java SE 8 Programmer I Exam Guide (Exams 1Z0-808)Head First EJBsun Certified Web Component Developer Study Guide (Exam 310-081)Library JournalSun Certified Web Component Developer Study CompanionAngularJS EssentialsOCP: Oracle Certified Professional Java SE 8 Programmer II Study GuideA Practical Treatise on the Hive and Honey-beeHead First JavaHead First Servlets and JSPOCA/OCP Java SE 7 Programmer I & II Study Guide (Exams 1Z0-803 & 1Z0-804)Forthcoming BooksScwcd Exam Study Guide Kit 2Nd Ed. (Sce 310-081)Programming Lego Mindstorms with JavaOCA: Oracle Certified Associate Java SE 8 Programmer I Study GuideOCA / OCP Java SE 8 Programmer Practice TestsSun Certified Web Component Developer Study Guide (Exams 310-081 & 310-082)Book Review IndexOcejwcd Study CompanionAndroid Things ProjectsSCJP Sun Certified Programmer for Java 5 Study Guide (Exam 310-055)SCWCD Exam Study KitLearning CypherScdjwsOCP Java SE 8 Programmer II Exam Guide (Exam 1Z0-809)OCP Oracle Certified Professional Java SE 11 Programmer I Study GuideThe Publishers WeeklySCJP Exam for J2SE 5Library JournalOCP Oracle Certified Professional Java SE 11 Programmer I Exam Fundamentals 1Z0-815SCJA Sun Certified Java Associate Study Guide (Exam CX-310-019)OCP Java SE 6 Programmer Practice Exams (Exam 310-065)Spring In ActionImage-Guided NeurosurgeryOCA Java SE 8 Programmer I Certification GuideOCAJP Associate Java 8 Programmer Certification FundamentalsOCA Java SE 8 Programmer I Study Guide (Exam 1Z0-808)OCP Java SE 7 Programmer II Certification GuideSCJP Sun Certified Programmer for Java 6 Study GuideOCP Oracle Certified Professional Java SE 11 Programmer II Study Guide

OCA Java SE 8 Programmer I Exam Guide (Exams 1Z0-808)

Head First EJB

Get the book that shows you not only what to study, but how to study. The only classroom-based integrated study system for professional certification gives you complete coverage of all objectives for the Sun Certified Programmer for Java 5 exam, hundreds of practice exam questions, and hands-on exercises. The CD-ROM features full practice exam software plus an adaptive test engine.

Sun Certified Web Component Developer Study Guide (Exam 310-081)

Aimed at helping Java developers, Servlet/JSP developers, and J2EE developers pass the Sun Certified Web Component

Developer Exam (SCWCD), this guide covers all the important aspects of the Servlet and JSP technology including Design Patterns and Filters. Also covered are the installation of Tomcat and the basics of XML, and Exam Quick Prep for refreshing important concepts at the last minute. The accompanying CD includes JWebPlus, the exam simulator from Enthware.com that contains three full size tests on the SCWCD pattern. More than 300 questions in the form of Quizlets, Review Questions, and JWebPlus are included.

Library Journal

Best selling author Paul Sanghera offers cohesive, concise, yet comprehensive coverage of all the topics included in the Sun Certified Programmer for Java 5 exam (CX 310-055). With a laser sharp focus on the exam objectives, this study guide goes beyond just being an "exam cram." The material is presented in a logical learning sequence: a section builds upon previous sections and a chapter on previous chapters. All concepts, simple and complex, are defined and explained when they appear the first time. There is no hopping from topic to topic and no technical jargon without explanation. No prior knowledge of Java programming is assumed. The single most difficult aspect of this exam is to read and understand the code in the exam questions in a limited amount of time. To help you get fluent and comfortable with the code, the book offers complete runnable code examples distributed over all the chapters and a codewalk quicklet feature at the end of each chapter. Although the primary purpose of the book is to help you pass the SCJP exam, it will also serve as a good reference after the exam. Special features include: Hundreds of questions modeled after the real exam with fully explained answers. A complete practice exam with questions modeled after the real exam and fully explained answers. Hundreds of complete runnable code examples, explained in the book, that you can download and experiment with. This is a code-intensive exam. The Codewalk Quicklet feature based on the process-based codewalk philosophy to prepare you for efficient response to the code-based questions in the exam. The Exam Quick Prep feature which recaps all the important points for the last hour of preparation before taking the exam. Useful information and analysis for the programmers who are considering updating the J2SE 1.4 certification to J2SE 5.

Sun Certified Web Component Developer Study Companion

This book is a study guide for any candidate preparing for the Java EE Web Component Developer exam (Oracle Exam 1Z0-899). It contains the theory behind how the Web container works, and important notes, hints and tips on the types of 'trick' questions to look for in the exam. By combining logical and easy-to-follow discussions with clear visual aids and diagrams, you will wonder by the end of the book why servlets, JSPs and tag libraries seemed so complicated before! By combining the theory taught in this book with practical experience, you will not only succeed in passing the exam, but will do so confident that you are able to solve problems and draw-up solutions 'on the job'. Reference Material Have you ever

found that you couldn't quite remember the names of the XML elements or attributes in the Deployment Descriptor or Tag Library Descriptor? Or perhaps you've had problems recalling custom tag life cycles? Not a problem! Helpful visual diagrams show 'at a glance' the important schemas, without having to resort to knowing the XML Schema or DTD languages, as used in the specifications. Who is this book suitable for? This guide assumes very basic prior knowledge of the Web container and the Extensible Mark-up Language (XML) core syntax. Servlets, JSPs and associated frameworks and Web application deployment are all presented beginning with the basic theory to ensure complete and thorough understanding. In addition, particular attention is devoted to the subjects of the Expression Language, custom tag libraries, annotations and asynchronous requests which are new or updated in the latest version of the exam. Key Features 1. Complete coverage of all objectives including annotations, modular deployment and AJAX support. 2. Authored by a Java developer who has helped thousands to pass the exam. 3. Theory introduced in an easy-to-follow, step-by-step manner. 4. Content split into manageable chapter sizes with clear objectives. 5. API details presented in condensed bulleted lists to make memorising easy. 6. Text reinforced with over 80 diagrams and figures to summarise key or difficult ideas. 7. 350 exam-style end of chapter questions with detailed answers. 8. One free online mock exam.

AngularJS Essentials

OCP: Oracle Certified Professional Java SE 8 Programmer II Study Guide

Develop smart Internet of things projects using Android Things. About This Book Learn to build promising IoT projects with Android Things Make the most out of hardware peripherals using standard Android APIs Build enticing projects on IoT, home automation, and robotics by leveraging Raspberry Pi 3 and Intel Edison Who This Book Is For This book is for Android enthusiasts, hobbyists, IoT experts, and Android developers who want to gain a deeper knowledge of Android Things. The main focus is on implementing IoT projects using Android Things. What You Will Learn Understand IoT ecosystem and the Android Things role See the Android Things framework: installation, environment, SDK, and APIs See how to effectively use sensors (GPIO and I2C Bus) Integrate Android Things with IoT cloud platforms Create practical IoT projects using Android Things Integrate Android Things with other systems using standard IoT protocols Use Android Things in IoT projects In Detail Android Things makes developing connected embedded devices easy by providing the same Android development tools, best-in-class Android framework, and Google APIs that make developers successful on mobile. With this book, you will be able to take advantage of the new Android framework APIs to securely build projects using low-level components such as sensors, resistors, capacitors, and display controllers. This book will teach you all you need to know about working with Android Things through practical projects based on home automation, robotics, IoT, and so on. We'll teach you to make the most of the Android Things and build enticing projects such as a smart greenhouse that controls the climate and

environment automatically. You'll also create an alarm system, integrate Android Things with IoT cloud platforms, and more. By the end of this book, you will know everything about Android Things, and you'll have built some very cool projects using the latest technology that is driving the adoption of IoT. You will also have primed your mindset so that you can use your knowledge for profitable, practical projects. Style and approach This book is packed with fun-filled, end-to-end projects that you will be encouraged to experiment on the Android Things OS.

A Practical Treatise on the Hive and Honey-bee

Includes, beginning Sept. 15, 1954 (and on the 15th of each month, Sept.-May) a special section: School library journal, ISSN 0000-0035, (called Junior libraries, 1954-May 1961). Also issued separately.

Head First Java

This book is strongly recommended for those who have a passion for web development and who are looking for a framework that can provide a reusable, maintainable, and modular way to create applications and increase their productivity.

Head First Servlets and JSP

This book gets readers up to speed on the technology necessary to write servlets and JSPs, what makes the Container tick, how to use the new JSP Expression Language (EL), how to write deployment descriptors, and even how to use some server-side design patterns.

OCA/OCP Java SE 7 Programmer I & II Study Guide (Exams 1Z0-803 & 1Z0-804)

A guide to JavaBeans provides more than two hundred questions and answers to help readers pass the Sun Certified Business Component Developer exam.

Forthcoming Books

The Best Fully Integrated Study System Available--Written by the Lead Developers of Exam 310-065 With hundreds of practice questions and hands-on exercises, SCJP Sun Certified Programmer for Java 6 Study Guide covers what you need to know--and shows you how to prepare--for this challenging exam. 100% complete coverage of all official objectives for exam

310-065 Exam Objective Highlights in every chapter point out certification objectives to ensure you're focused on passing the exam Exam Watch sections in every chapter highlight key exam topics covered Simulated exam questions match the format, tone, topics, and difficulty of the real exam Covers all SCJP exam topics, including: Declarations and Access Control · Object Orientation · Assignments · Operators · Flow Control, Exceptions, and Assertions · Strings, I/O, Formatting, and Parsing · Generics and Collections · Inner Classes · Threads · Development CD-ROM includes: Complete MasterExam practice testing engine, featuring: Two full practice exams; Detailed answers with explanations; Score Report performance assessment tool Electronic book for studying on the go Bonus coverage of the SCJD exam included! Bonus downloadable MasterExam practice test with free online registration.

Scwcd Exam Study Guide Kit 2Nd Ed. (Sce 310-081)

A complete update to the definitive, bestselling guide to the #1 certification for Java programmers Written and revised by the co-developers of the original SCJP exam and now published in the Oracle Press brand Includes two complete practice exams—250+ practice exam questions in book and via electronic content Replaces SCJP Sun Certified Programmer for Java Study Guide—150,000 copies sold

Programming Lego Mindstorms with Java

The comprehensive study aide for those preparing for the new Oracle Certified Professional Java SE Programmer I Exam 1Z0-815 Used primarily in mobile and desktop application development, Java is a platform-independent, object-oriented programming language. It is the principal language used in Android application development as well as a popular language for client-side cloud applications. Oracle has updated its Java Programmer certification tracks for Oracle Certified Professional. OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide covers 100% of the exam objectives, ensuring that you are thoroughly prepared for this challenging certification exam. This comprehensive, in-depth study guide helps you develop the functional-programming knowledge required to pass the exam and earn certification. All vital topics are covered, including Java building blocks, operators and loops, String and StringBuilder, Array and ArrayList, and more. Included is access to Sybex's superior online interactive learning environment and test bank—containing self-assessment tests, chapter tests, bonus practice exam questions, electronic flashcards, and a searchable glossary of important terms. This indispensable guide: Clarifies complex material and strengthens your comprehension and retention of key topics Covers all exam objectives such as methods and encapsulation, exceptions, inheriting abstract classes and interfaces, and Java 8 Dates and Lambda Expressions Explains object-oriented design principles and patterns Helps you master the fundamentals of functional programming Enables you to create Java solutions applicable to real-world scenarios There are over 9 millions developers using Java around the world, yet hiring managers face challenges filling open positions with

qualified candidates. The OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide will help you take the next step in your career.

OCA: Oracle Certified Associate Java SE 8 Programmer I Study Guide

Spring in Action introduces you to the ideas behind Spring and then quickly launches into a hands-on exploration of the framework. Combining short code snippets and an ongoing example developed throughout the book, it shows you how to build simple and efficient J2EE applications. You will see how to solve persistence problems using the leading open-source tools, and also how to integrate your application with the most popular web frameworks. You will learn how to use Spring to manage the bulk of your infrastructure code so you can focus on what really matters your critical business needs. Spring in Action has been completely updated to cover the exciting new features of Spring 2.0. The book begins by introducing you to the core concepts of Spring and then quickly launches into a hands-on exploration of the framework. Part 1 - Spring Essentials Part 2 - Spring in the Business Layer Part 3 - Spring in the Web Layer

OCA / OCP Java SE 8 Programmer Practice Tests

Summary OCA Java SE 8 Programmer I Certification Guide prepares you for the 1Z0-808 with complete coverage of the exam. You'll explore important Java topics as you systematically learn what's required to successfully pass the test. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book To earn the OCA Java SE 8 Programmer I Certification, you have to know your Java inside and out, and to pass the exam you need to understand the test itself. This book cracks open the questions, exercises, and expectations you'll face on the OCA exam so you'll be ready and confident on test day. OCA Java SE 8 Programmer I Certification Guide prepares Java developers for the 1Z0-808 with thorough coverage of Java topics typically found on the exam. Each chapter starts with a list of exam objectives mapped to section numbers, followed by sample questions and exercises that reinforce key concepts. You'll learn techniques and concepts in multiple ways, including memorable analogies, diagrams, flowcharts, and lots of well-commented code. You'll also get the scoop on common exam mistakes and ways to avoid traps and pitfalls. What's Inside Covers all exam topics Hands-on coding exercises Flowcharts, UML diagrams, and other visual aids How to avoid built-in traps and pitfalls Complete coverage of the OCA Java SE 8 Programmer I exam (1Z0-808) About the Reader Written for developers with a working knowledge of Java who want to earn the OCA Java SE 8 Programmer I Certification. About the Author Mala Gupta is a Java coach and trainer who holds multiple Java certifications. Since 2006 she has been actively supporting Java certification as a path to career advancement. Table of Contents Introduction Java basics Working with Java data types Methods and encapsulation Selected classes from the Java API and arrays Flow control Working with inheritance Exception handling Full mock exam

Sun Certified Web Component Developer Study Guide (Exams 310-081 & 310-082)

Last Updated: 2nd Mar 2020 Build 28 Full coverage of all OCA Java Programmer 8 Certification Exam objectives with focus on fundamental concepts. OCA, Oracle Certified Associate Java SE 8 Programmer Fundamentals, Exam 1Z0-808 is a comprehensive study guide for those taking the Oracle Certified Associate Java SE 8 Programmer I exam (1Z0-808). With complete coverage of 100% of the exam objectives, this book provides everything you need to know to confidently take the exam. Written by expert with more than 15 years of industry experience, the book also helps you ace technical interviews by making you aware of things that technical managers focus on. The Java 8 exam requires you to learn new features of the language including functional programming. This book covers all such topics thoroughly. The also book includes coding exercises that will get you moving on "write a lot of code" front. It perfectly complements Enthware mock exams. The book makes it easy to get your doubts cleared by including links to existing discussion on a particular topic. If the existing discussion doesn't address your doubt, you can see more clarification from the Author. **IMPORTANT** - The book **DOES NOT** include mock exams and should be used as a study guide before or while attempting Enthware Mock Exams.

Book Review Index

Last Updated: 3rd Dec 2019 - Build 1.13 **IMPORTANT**: 1. Paperback version is printed in black and white (not in color). 2. Due to a typesetting error, a few figures were omitted from the paperback version of build 1.10. This error was fixed in Build 1.11. We sincerely apologize for this mistake. If you purchased the paperback version between Nov. 7 and Nov. 26th and received a copy of this specific build number with missing figures, please contact us at support@enthuware.com. We will provide you free 1 month access to Enthware mock exams as compensation. The figures are present in the Kindle version (which is freely available for customers of the paperback version) and are also given on the errata page: enthuware.com/resources/ocp-java-11-1z0-815-fundamentals-book-errata 3. Unlike the previous version of the exam, the official Exam objectives released for this exam are too vague. Some candidates have reported getting questions on topics that are too advanced or are not mentioned in the objectives. Your feedback on such topics will help improve the content. 4. This book **DOES NOT** include mock exams. It is meant to complement Enthware Mock Exams and should be used as a study guide before or while attempting the mock Exams. OCP Oracle Certified Professional Java SE 11 Programmer Part 1 Exam Fundamentals is a comprehensive study guide for those taking the Oracle Certified Professional Java SE 11 Programmer I Exam (Exam Code 1Z0-815). With complete coverage of 100% of the exam objectives, this book provides everything you need to know to take the exam confidently. Written by an expert with more than 20 years of industry experience, the book also helps you ace technical interviews by making you aware of things that technical managers focus on. The Java 11 exam requires you to learn new features of the language including modules, generics, and functional programming. This book covers all such topics thoroughly. The book also includes coding exercises that will get you moving

on "write a lot of code" front. The book makes it easy to get your doubts cleared by including links to existing discussion on a particular topic. If the existing discussion doesn't address your doubt, you can see more clarification from the Author.

Ocejwcd Study Companion

The Sun Certified Developer for Java Web Services 5 (SCDJWS) certification exam (designated CX-310-230) is for developers who have been creating web services applications using Java technology components such as those supported by the Java Web Services Developer Pack, JAX-WS and JAXB. Other topics like XML, JSON, REST and security are covered too. This self-study exam preparation guide for the SCDJWS certification exam contains everything you need to test yourself and pass the Exam. All Exam topics are covered and insider secrets, complete explanations of all SCDJWS subjects, test tricks and tips, numerous highly realistic sample questions, and exercises designed to strengthen understanding of SCDJWS concepts and prepare you for exam success on the first attempt are provided. Put your knowledge and experience to the test. Achieve SCDJWS certification and accelerate your career. Can you imagine valuing a book so much that you send the author a "Thank You" letter? Tens of thousands of people understand why this is a worldwide best-seller. Is it the authors years of experience? The endless hours of ongoing research? The interviews with those who failed the exam, to identify gaps in their knowledge? Or is it the razor-sharp focus on making sure you don't waste a single minute of your time studying any more than you absolutely have to? Actually, it's all of the above. This book includes new exercises and sample questions never before in print. Offering numerous sample questions, critical time-saving tips plus information available nowhere else, this book will help you pass the SCDJWS exam on your FIRST try. Up to speed with the theory? Buy this. Read it. And Pass the SCDJWS Exam.

Android Things Projects

Up-to-date coverage of every topic on the Java 8 SE Programmer I exam Prepare for the OCA Java SE 8 Programmer I exam using this effective self-study system from Oracle Press. Written by developers of the original Sun Certified Java Programmer exam, OCA Java SE 8 Programmer I Exam Guide (Exam 1Z0-808) includes two complete, accurate practice exams. In all, you will get more than 200 practice questions that mirror those on the actual test in content, tone, and format. Beyond fully preparing you for the challenging exam, the book also serves as an ideal on-the-job reference. Clearly explains every topic on Exam 1Z0-808, including: • Declarations • Access control • Object orientation • Assignments • Operators • Flow control • Exceptions • Strings • Arrays • ArrayLists Electronic content includes: • 200+ practice exam questions • Fully customizable test engine • Secured book PDF

SCJP Sun Certified Programmer for Java 5 Study Guide (Exam 310-055)

A Complete, Integrated Study System for OCP Exam 1Z0-809 Study for the OCP Java SE 8 Programmer II exam using this effective exam preparation guide from Oracle Press. Written by a team of experts, including two developers of the original exam, OCP Java SE 8 Programmer II Exam Guide (Exam 1Z0-809) offers comprehensive coverage of every subject on the test and lays out essential Java programming skills. Throughout, step-by-step exercises; self-tests; and “Exam Watch,” “Inside the Exam,” and “On the Job” sections highlight salient points and aid in learning. In all, the book and accompanying digital content feature more than 350 practice questions that mirror those on the live test in tone, format, and content. Clearly explains every topic on Exam 1Z0-809, including: •Declarations, access control, and enums•Object orientation•Assertions and exceptions•Dates, times, locales, and resource bundles•I/O and NIO•Generics and collections•Inner classes•Lambda expressions and functional interfaces•Streams•Threads•Concurrency•JDBC Electronic content includes: •170 practice exam questions•Fully customizable test engine•Secured book PDF For questions regarding content or to report errata, e-mail hep_customer-service@mheducation.com

SCWCD Exam Study Kit

In its first edition, the SCWCD Exam Study Kit was the most popular book used to pass this most desirable web development certification exam. The new edition will help you learn the concepts-large and small-that you need to know. It covers the newest version of the exam and not a single topic is missed.The SCWCD exam is for Sun Certified Java Programmers who have a certain amount of experience with Servlets and JSPs, but for those who do not, the book starts with three introductory chapters on these topics. Although the SCWCD Exam Study Kit has one purpose, to help you get certified, you will find yourself returning to it as a reference after passing the exam.Part 1 - Getting StartedPart 2 - ServletsPart 3: JavaServer Pages and Design Patterns

Learning Cypher

The SCJA certification is for entry-level Java programmers interested in pursuing a career in application development or software project management

Scdjws

Focusing 100% on the exam objectives, OCA: Oracle Certified Associate Java SE 8 Programmer I Study Guide is designed to make you fully prepared for this challenging exam. Between Java 7 and Java 8, Oracle has made the biggest changes to the language in a long time. In particular, developers will need to learn functional programming for the first time to pass the certification. This comprehensive study guide covers all of the key topic areas Java programmers will need to be familiar

with, including: Java basics Operators, conditionals and loops String and StringBuilder, Array and ArrayList Methods and encapsulation Inheriting abstract classes and interfaces Exceptions Class design Object-Oriented design principles and design patterns Generics and collections Functional programming Advanced strings and localization Exceptions and assertions IO and NIO Threads Concurrency JDBC With this complete Study Guide, Java developers will gain the information, understanding, and practice they need to pass the OCAJP 8 exam.

OCP Java SE 8 Programmer II Exam Guide (Exam 1Z0-809)

Complete, trusted preparation for the Java Programmer II exam OCP: Oracle Certified Professional Java SE 8 Programmer II Study Guide is your comprehensive companion for preparing for Exam 1Z0-809 as well as upgrade Exam 1Z0-810 and Exam 1Z0-813. With full coverage of 100% of exam objectives, this invaluable guide reinforces what you know, teaches you what you don't know, and gives you the hands-on practice you need to boost your skills. Written by expert Java developers, this book goes beyond mere exam prep with the insight, explanations and perspectives that come from years of experience. You'll review the basics of object-oriented programming, understand functional programming, apply your knowledge to database work, and much more. From the basic to the advanced, this guide walks you through everything you need to know to confidently take the OCP 1Z0-809 Exam and upgrade exams 1Z0-810 and 1Z0-813. Java 8 represents the biggest changes to the language to date, and the latest exam now requires that you demonstrate functional programming competence in order to pass. This guide has you covered, with clear explanations and expert advice. Understand abstract classes, interfaces, and class design Learn object-oriented design principles and patterns Delve into functional programming, advanced strings, and localization Master IO, NIO, and JDBC with expert-led database practice If you're ready to take the next step in your IT career, OCP: Oracle Certified Professional Java SE 8 Programmer II Study Guide is your ideal companion on the road to certification.

OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide

Test your knowledge and prepare for the OCA/OCP exams OCA/OCP Java SE 8 Programmer Practice Tests complements the Sybex OCA: Oracle Certified Associate Java SE 8 Programmer I Certification Study Guide and the OCP: Oracle Certified Professional Java SE 8 Programmer II Study Guide for exams 1Z0-808 and 1Z0-809 by providing last minute review of 100% of exam objectives. Get the advantage of over 1,000 expert crafted questions that not only provide the answer, but also give detailed explanations. You will have access to unique practice questions that cover all 21 objective domains in the OCA/OCP exams in the format you desire--test questions can also be accessed via the Sybex interactive learning environment. Two additional practice exams will ensure that you are ready for exam day. Whether you have studied with Sybex study guides for your OCA/OCP or have used another brand, this is your chance to test your skills. Access to all

practice questions online with the Sybex interactive learning environment Over 1,000 unique practice questions and 2 practice exams include expert explanations Covers 100% of all 21 OCA/OCP objective domains for Exams 1Z0-809 and 1Z0-809 Studying the objectives are one thing, but diving deeper and uncovering areas where further attention is needed can increase your chance of exam day success. Full coverage of all domains shows you what to expect on exam day, and accompanying explanations help you pinpoint which objectives deserve another look.

The Publishers Weekly

Learning a complex new language is no easy task especially when it's an object-oriented computer programming language like Java. You might think the problem is your brain. It seems to have a mind of its own, a mind that doesn't always want to take in the dry, technical stuff you're forced to study. The fact is your brain craves novelty. It's constantly searching, scanning, waiting for something unusual to happen. After all, that's the way it was built to help you stay alive. It takes all the routine, ordinary, dull stuff and filters it to the background so it won't interfere with your brain's real work--recording things that matter. How does your brain know what matters? It's like the creators of the Head First approach say, suppose you're out for a hike and a tiger jumps in front of you, what happens in your brain? Neurons fire. Emotions crank up. Chemicals surge. That's how your brain knows. And that's how your brain will learn Java. Head First Java combines puzzles, strong visuals, mysteries, and soul-searching interviews with famous Java objects to engage you in many different ways. It's fast, it's fun, and it's effective. And, despite its playful appearance, Head First Java is serious stuff: a complete introduction to object-oriented programming and Java. You'll learn everything from the fundamentals to advanced topics, including threads, network sockets, and distributed programming with RMI. And the new, second edition focuses on Java 5.0, the latest version of the Java language and development platform. Because Java 5.0 is a major update to the platform, with deep, code-level changes, even more careful study and implementation is required. So learning the Head First way is more important than ever. If you've read a Head First book, you know what to expect--a visually rich format designed for the way your brain works. If you haven't, you're in for a treat. You'll see why people say it's unlike any other Java book you've ever read. By exploiting how your brain works, Head First Java compresses the time it takes to learn and retain--complex information. Its unique approach not only shows you what you need to know about Java syntax, it teaches you to think like a Java programmer. If you want to be bored, buy some other book. But if you want to understand Java, this book's for you.

SCJP Exam for J2SE 5

An integrated study system based on proven instructional methodology, this book and CD package shows you not only what--but how--to study for the SCWCD exam. The book offers complete coverage of all official exam objectives, 190+ practice exam questions, step-by-step exercises, on-the-job elements, and chapter self-tests. The CD-ROM contains

MasterExam software with a complete 69-question exam, a searchable electronic book, 45+ complete web applications with source, and access to a downloadable bonus exam (with free online registration).

Library Journal

OCP Oracle Certified Professional Java SE 11 Programmer I Exam Fundamentals 1Z0-815

SCJA Sun Certified Java Associate Study Guide (Exam CX-310-019)

This book is a study guide for any candidate preparing for the new SCWCD 5 version of the Sun Certified Web Component Developer exam (310-083 and upgrade 310-084). It contains the theory behind how the Web container works, and important notes, hints and tips on the types of 'trick' questions to look for in the exam. By combining logical and easy-to-follow discussions with clear visual aids and diagrams, you will wonder by the end of the book why servlets, JSPs and tag libraries seemed so complicated before! By combining the theory taught in this book with practical experience, you will not only succeed in passing the exam, but will do so confident that you are able to solve problems and draw-up solutions 'on the job'.

OCP Java SE 6 Programmer Practice Exams (Exam 310-065)

The official study guide for the entry-level Oracle Certified Associate exam for Java Programmers—fully updated for Java SE 8. Confidently prepare for the OCA Java SE 8 Programmer I exam with this thoroughly revised, up-to-date guide from Oracle Press. Featuring step-by-step exercises, comprehensive chapter self-tests, and two complete downloadable practice exams, this volume provides an integrated, easy-to-follow study system based on a proven methodology. OCA Java SE 8 Programmer I Study Guide (Exam 1Z0-808) offers the most complete and in-depth coverage of all of the exam objectives, and also serves as an essential on-the-job reference for Java developers. You'll have access to a total of more than 250 challenging practice questions that precisely mirror the content of the live exam—no other guide on the market provides the same level of accuracy and detail. Questions accurately simulate the type and style of questions found on the actual test. Includes special "Exam Watch," "Inside the Exam," and "On the Job" sections. Downloadable MAC and PC compatible test engine includes two complete practice exams.

Spring In Action

An easy-to-follow guide full of tips and examples of real-world applications. In each chapter, a thorough example will show you the concepts in action, followed by a detailed explanation. This book is intended for those who want to learn how to create, query, and maintain a graph database, or who want to migrate to a graph database from SQL. It would be helpful to have some familiarity with Java and/or SQL, but no prior experience is required.

Image-Guided Neurosurgery

OCA Java SE 8 Programmer I Certification Guide

Summary OCP Java SE 7 Programmer II Certification Guide is a concise, focused study guide that prepares you to pass the OCP Java SE 7 Programmer II exam (1Z0-804) the first time you take it. The book systematically guides you through each exam objective, teaching and reinforcing the Java skills you need through examples, exercises, and cleverly constructed visual aids. In every chapter you'll find questions just like the ones you'll face in the real exam. Exam tips, diagrams, and review notes structure the learning process for easy retention. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book The OCP Java 7 certification tells potential employers that you've mastered the language skills you need to design and build professional-quality Java software. Passing the OCP isn't just about knowing your Java, though. You have to also know what to expect on the exam and how to beat the built-in tricks and traps. OCP Java SE 7 Programmer II Certification Guide is a comprehensive, focused study guide that prepares you to pass the OCP exam the first time you take it. It systematically guides you through each exam objective, reinforcing the Java skills you need through examples, exercises, and cleverly constructed visual aids. In every chapter you'll find questions just like the ones you'll face on the real exam. Tips, diagrams, and review notes give structure to the learning process to improve your retention. Designed for readers with intermediate-level Java skills. What's Inside 100% coverage of the OCP Java SE 7 Programmer II exam (1Z0-804) Flowcharts, UML diagrams, and other visual aids Hands-on coding exercises Focuses on passing the exam, not the Java language itself About the Author Mala Gupta has been training programmers to pass Java certification exams since 2006. She holds the OCP Java SE 7 Programmer, SCWCD, and SCJP certifications and is the author of OCA Java SE 7 Programmer I Certification Guide (Manning 2013). Table of Contents Java class design Advanced class design Object-oriented design principles Generics and collections String processing Exceptions and assertions Java I/O fundamentals Java file I/O (NIO.2) Building database applications with JDBC Threads Concurrency Localization Bonus online chapter - Mock exam

OCAJP Associate Java 8 Programmer Certification Fundamentals

Don't Let the Real Test Be Your First Test! Written by two of the lead developers of the Java SE Programmer Exam, OCP Java SE 6 Programmer Practice Exams is filled with more than 260 realistic practice questions to prepare you for this challenging exam. To help you understand this material, in-depth explanations of both the correct and incorrect answers are included for every question. This practical guide covers all official objectives for Exam 310-065 and is the perfect companion to SCJP Sun Certified Programmer for Java 6 Study Guide. Covers all OCP Java SE 6 Programmer exam topics, including: Declarations and Access Control Object Orientation Assignments Operators Flow Control, Exceptions, and Assertions Strings, I/O, Formatting, and Parsing Generics and Collections Inner Classes Threads Development

OCA Java SE 8 Programmer I Study Guide (Exam 1Z0-808)

The completely-updated preparation guide for the new OCP Oracle Certified Professional Java SE 11 Programmer II exam—covers Exam 1Z0-816 Java, a platform-independent, object-oriented programming language, is used primarily in mobile and desktop application development. It is a popular language for client-side cloud applications and the principal language used to develop Android applications. Oracle has recently updated its Java Programmer certification tracks for Oracle Certified Professional. OCP Oracle Certified Professional Java SE 11 Programmer II Study Guide ensures that you are fully prepared for this difficult certification exam. Covering 100% of exam objectives, this in-depth study guide provides comprehensive coverage of the functional-programming knowledge necessary to succeed. Every exam topic is thoroughly and completely covered including exceptions and assertions, class design, generics and collections, threads, concurrency, IO and NIO, and more. Access to Sybex's superior online interactive learning environment and test bank—including self-assessment tests, chapter tests, bonus practice exam questions, electronic flashcards, and a searchable glossary of important terms—provides everything you need to be fully prepared on exam day. This must-have guide: Covers all exam objectives such as inheriting abstract classes and interfaces, advanced strings and localization, JDBC, and Object-Oriented design principles and patterns Explains complex material and reinforces your comprehension and retention of important topics Helps you master more advanced areas of functional programming Demonstrates practical methods for building Java solutions OCP Oracle Certified Professional Java SE 11 Programmer II Study Guide will prove invaluable for anyone seeking achievement of this challenging exam, as well as junior- to senior-level programmers who uses Java as their primary programming language.

OCP Java SE 7 Programmer II Certification Guide

Covers how to program LEGO Mindstorms using the Java Communications Extension API; the RCXPort Java API; the RCXJava API; the leJOS system, programming, tools, and internals; and Jini.

SCJP Sun Certified Programmer for Java 6 Study Guide

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Image-Guided Neurosurgery provides readers with an update on the revolutionary improvements in imaging and visualization relating to neurosurgery. From the development of the pneumoencephalogram, to the operating microscope, to cross sectional imaging with CT and later MRI, to stereotaxy and neuronavigation, the ability to visualize the pathology and surrounding neural structures has been the driving factor leading surgical innovation and improved outcomes. The book provides a comprehensive reference on the application of contemporary imaging technologies used in neurosurgery. Specific techniques discussed include brain biopsies, brain tumor resection, deep brain stimulation, and more. The book is ideal for neurosurgeons, interventional radiologists, neurologists, psychiatrists, and radiologists, as well as technical experts in imaging, image analysis, computer science, and biomedical engineering. A comprehensive reference on image-guided neurosurgery Includes coverage of neuronavigation in cranial surgery and advanced imaging, including functional imaging, adoption of intra-operative MRI and emerging technologies Covers all image-guided neurosurgery tools, including robotic surgical devices Ideal reference for topics relating to neurosurgery, imaging, stereotaxis, radiosurgery, radiology, epilepsy, MRI, the use of medical robotics, lasers, and more

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